| Issue Classification |
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| |

| Application No. | Applicant(s) | |
|-----------------|--------------|--|
| 10/090,851 | SAKAI ET AL. | |
| Examiner | Art Unit | |
| | | |
| Jesse A. Fenty | 2815 | |

| | | IS | SUEC | LASSIF | ICATION | | | | | | | | | |
|------------|---------------------|------------------|-----------------------------------|----------------------------|-----------|---------|-------------------------|--------------------------|--|--|--|--|--|--|
| C | ORIGINAL | | CROSS REFERENCE(S) | | | | | | | | | | | |
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | |
| 257 | 295 | 257 | 309 | 310 | 314 | | | | | | | | | |
| INTERNATIO | NAL CLASSIFICATION | | | | | | | | | | | | | |
| н 0 1 | L 29/76 | | | | | | | | | | | | | |
| H 0 1 | ւ 29/94 | | | | | | | | | | | | | |
| H 0 1 | L 31/062 | | | | | | | | | | | | | |
| H 0 1 | L 31/113 | | | | | | | | | | | | | |
| H 0 1 | ւ 31/119 | | | | , | | | | | | | | | |
|) Assi | Stant Examined (Dat | (1)4 |) Pai | EHOME VA | ekson/ | Total | Total Claims Allowed: 8 | | | | | | | |
| Legal ins | Mullan L | #13/04 (bate) | // PF | RIMARY É) mary Examiner | CAMINER 4 | Print C | .G. Claim(s) 1 | O.G. Print Fig. 8H | | | | | | |

| c | Claims renumbered in the same order as presented by applicant | | | | | | □СРА | | | ☐ T.D. | | | ☐ R.1.47 | | | | | | |
|----------|---|---|-------|----------|---|-------|----------|---|-------|----------|---|-------|----------|---|-------|----------|--|-------|----------|
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| | 1 | | | 31 | | | 61 | 1 | | 91 | | | 121 | | | 151 | | | 181 |
| 1 | 2 | | | 32 | | | 62 | | | 92 | | | 122 | | | 152 | | | 182 |
| 2 | 3 | | | 33 | | | 63 |] | | 93 | | | 123 | | | 153 | | | 183 |
| 3 | 4 | | | 34 | | | 64 |] | | 94 | | | 124 | | | 154 | | | 184 |
| 4 | 5 | | | 35 | | | 65 | 1 | | 95 | | | 125 | | | 155 | | | 185 |
| 5 | 6 | | | 36 | | | 66 |] | | 96 | | | 126 | ! | | 156 | | | 186 |
| 6 | 7 | | | 37 | | | 67 | | _ | 97 | | | 127 | | | 157 | | | 187 |
| | 8 | | | 38 | | | 68 |] | | 98 | | | 128 | | | 158 | | | 188 |
| | 9 | | | 39 | | | 69 | 1 | | 99 | | , | 129 | | | 159 | | | 189 |
| | 10 | | | 40 | 1 | | 70 | 1 | | 100 | | | 130 | | | 160 | | | 190 |
| | 11 | | | 41 | 1 | | 71 | 1 | | 101 | | | 131 | | | 161 | | | 191 |
| <u> </u> | 12 | | | 42 | | | 72 | 1 | | 102 | | | 132 | | | 162 | | | 192 |
| | 13 | | | 43 | | | 73 | 1 | | 103 | | | 133 | | | 163 | | | 193 |
| | 14 | | | 44 | 1 | | 74 | 1 | | 104 | 1 | | 134 | | | 164 | | | 194 |
| | 15 | | | 45 | 1 | | 75 | 1 | | 105 | 1 | | 135 | | | 165 | | | 195 |
| | 16 | | | 46 | 1 | | 76 | 1 | | 106 | 1 | | 136 | | | 166 | | | 196 |
| 7 | 17 | 1 | | 47 | 1 | | 77 | 1 | | 107 | | | 137 | | | 167 | | | 197 |
| 8 | 18 | | | 48 | İ | | 78 | 1 | | 108 | 1 | | 138 | | | 168 | | | 198 |
| | 19 | 1 | | 49 | İ | | 79 | 1 | | 109 | | | 139 | | | 169 | | | 199 |
| | 20 | | | 50 | 1 | | 80 | 1 | | 110 | | | 140 | | | 170 | | | 200 |
| | 21 | 1 | | 51 | 1 | | 81 | 1 | | 111 | 1 | | 141 | | | 171 | | | 201 |
| | 22 | | | 52 | 1 | | 82 | 1 | | 112 | | | 142 | | | 172 | | | 202 |
| | 23 | | | 53 | 1 | | 83 | 1 | | 113 | 1 | | 143 | | | 173 | | | 203 |
| | 24 | 1 | | 54 | 1 | | 84 | 1 | | 114 | | | 144 | | | 174 | | | 204 |
| | 25 | 1 | | 55 | 1 | | 85 | 1 | | 115 | 1 | | 145 |] | | 175 | | | 205 |
| _ | 26 | 1 | | 56 | 1 | | 86 | 1 | | 116 | 1 | | 146 |] | | 176 | | | 206 |
| | 27 | 1 | | 57 | 1 | | 87 | 1 | | 117 | 1 | | 147 |] | | 177 | | | 207 |
| | 28 | 1 | | 58 | 1 | | 88 | 1 | | 118 | 1 | | 148 | 1 | | 178 | | | 208 |
| | 29 | 1 | | 59 | 1 | | 89 | 1 | | 119 | 1 | | 149 | 1 | | 179 | | | 209 |
| | 30 | 1 | | 60 | | | 90 | | | 120 | 1 | | 150 | | | 180 | | | 210 |